

NEBRASKA

WEATHER & CROPS

For Week Ending 6/19/83

Issue: 15-83

Released: 6/20/83 - 3:00 p.m.

Phone: (402) 471-5541

Location: 273 Federal Building

P.O. Box 81069

Lincoln, NE 68501

NEBRASKA

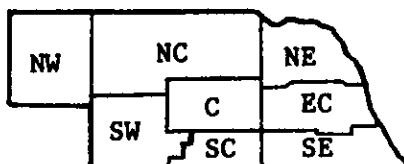


CROP & LIVESTOCK
REPORTING
SERVICE

Jun 22 1983

6-20-83

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Precipitation was heavy and wide-spread throughout the State during the entire week. Precipitation averaged from one inch in the southwest up to three and a half inches in the central portion. Temperatures averaged five degrees below normal.

GENERAL

Row crop planting in Nebraska was virtually completed last week. Rainfall averaged over two inches statewide with lowland flooding reported in a number of areas. Rains benefitted emerging row crops by breaking up crusted soils and aiding germination. However, much of the first cutting of alfalfa had been rained on lowering crop quality. The wet spring conditions have resulted in very weedy fields with cultivation active where possible. Sugar beet cultivation and thinning were also underway in the west. Wheat program acres continued to be hayed last week with some extensions sought due to wet field conditions. The number of days suitable for fieldwork were 3.2.

Topsoil moisture supplies rated 2% short, 53% adequate and 45% surplus. Subsoil supplies were 69% adequate and 31% surplus. A year ago, topsoil moisture supplies were 44% adequate and 56% surplus. Subsoil supplies were 2% short, 56% adequate and 42% surplus.

CROPS

Corn emergence was 99% complete compared to 90% last year and 100% normal.

CROPS (Cont.)

The cool seasonal temperatures continued to slow crop growth. European corn borer moth counts were very high in some eastern areas.

Sorghum planting was 99%, ahead of 85% last year and near 100% normal. Ninety percent of the crop was emerged compared to only 50% a year ago while 98% is normal. Soybean planting was also virtually completed at 98% with comparisons of 80% last year and 100% normal. Soybean emergence stood at 90% with 50% last year and 95% normal.

Nebraska's winter wheat crop continued to be rated well ahead of a year ago at 27% fair, 70% good and 3% excellent. Ninety-five percent was headed, compared to 100% last year and normal. Coloring was apparent on 10% of the acreage, behind 20% turning last year and 40% normal. To date, reported damage from mid-May's cold temperatures has been limited to some trapped wheat heads in a few Panhandle fields.

First crop alfalfa harvest moved ahead to 85% complete. This compared to only 65% last year and 90% normal. Much of the alfalfa cut last week received rain and needs drying weather. Alfalfa weevil continues to be a concern in eastern counties.

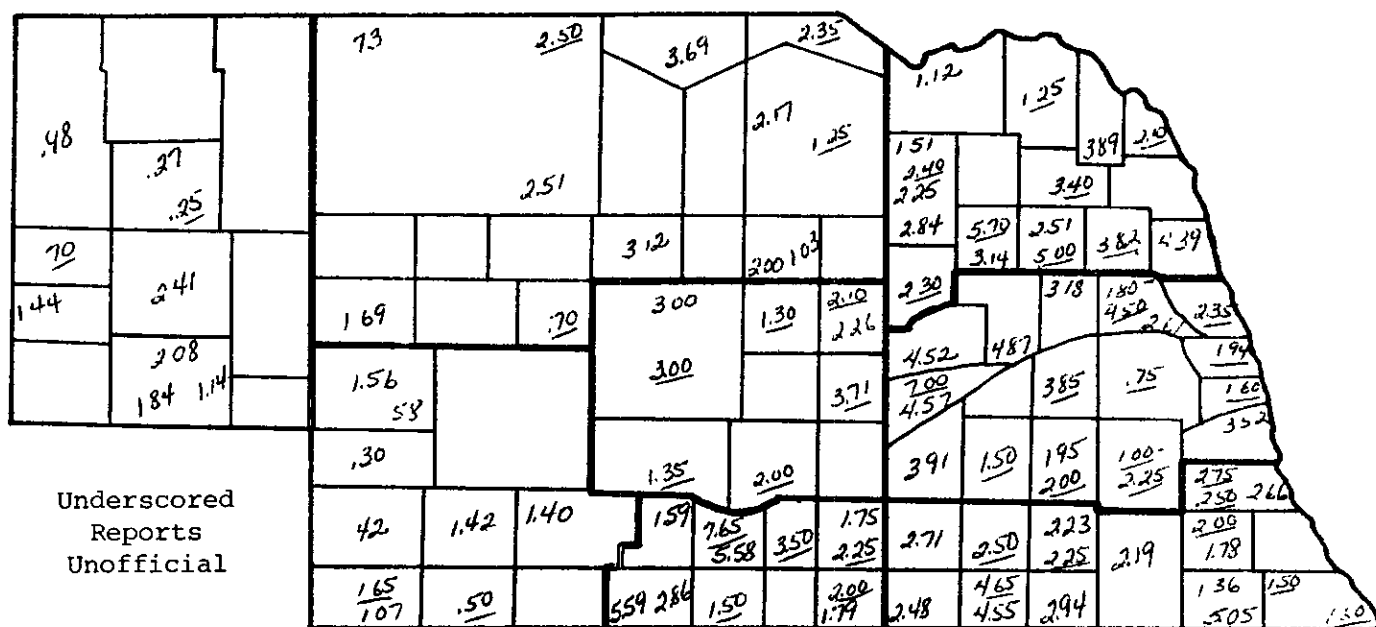
LIVESTOCK

Cattle and calves are making good gains on range and pastures. Feedlots were again very muddy after the week's rains. Insect control was becoming a concern in many areas.

Precipitation, April 1 - June 17, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.50	2.10	2.70	2.60	3.60	1.00	3.20	3.00
Total since April 1	8.10	8.50	9.20	9.10	10.10	8.30	10.10	9.10
Normal since April 1	7.01	7.65	9.02	8.41	9.40	7.06	8.60	10.00

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 17, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 19, 1983

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	86	38	63	--	.82
	Scottsbluff	87	40	63	-5	.29
	Sidney	--	--	--	--	--
NC	Ord	80	47	65	--	1.09
	Valentine	81	45	63	-5	.59
NE	Norfolk	80	56	67	-4	4.74
	Sioux City	77	53	66	-5	2.21
CEN	Grand Island	79	53	67	-5	2.31
EC	Lincoln	81	57	70	-3	3.10
	Omaha	77	56	67	-5	3.75
SW	Imperial	--	--	--	--	--
	North Platte	78	45	63	-6	.89

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Crop and Livestock Reporting Service (NCLRS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NCLRS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

Second Class Postage
Paid at
Lincoln, Nebraska